



GSK/ Oral and Dental Research Trust (ODRT) Grants Programme



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Letter on behalf of Chairman and Director of the Oral and Dental Research Trust (ODRT)

For the past 13 years ODRT has proudly partnered with GSK Consumer Healthcare (GSK) in the GSK/ODRT Grants Programme. This programme is designed to assist with career development for UK & Ireland based early career research workers. The grants support research programmes into the fundamental mechanisms, prevention and management of plaque-related oral disease or tooth wear.

Since 2006, GlaxoSmithKline Consumer Healthcare has contributed over £300,000 to ODRT to fund recipients of the GSK/ODRT Grants Programme.

The prestige of the GSK/ODRT Grants Programme was established early and continues to grow. This success could not have occurred without a rigorous review process administered by the ODRT.

The Chairman and Trustees of the ODRT would like to thank GSK for 13 years of generously supporting the awards, and all of the applicants who have submitted such high-quality submissions and make the selection of 'winners' more and more difficult every year.

Our partnership with GSK has been invaluable and we hope to continue this partnership for many years to come with the ultimate goal of assisting the career development of UK and Ireland early career research workers.

Current ODRT Trustees

Professor Angus WG Walls, Professor Iain LC Chapple, Dr Margaret Kellett, Mr Kevin Lewis, Professor Nairn HF Wilson, Professor Mike Curtis, Professor David Bartlett, Dr Reena Wadia, Dr Nigel Carter, Professor Peter Robinson, Dr Paul Brocklehurst, Dr Judith Husband



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Introduction from **Adam Sisson**

Vice-President & Head of Oral Health
Research and Development GSK

This year marks the 13th year of GSK supporting the GSK/ODRT Grants Programme. This booklet is designed to share the stories behind a selection of past award winners. Through the pages of this booklet they've shared their stories to inspire future award applicants and those considering a career in scientific research.

GSK is a science-led global healthcare company with a special purpose: to help people do more, feel better, live longer. Our goal is to be one of the world's most innovative, best performing and trusted healthcare companies.

GSK's aim is to meet the everyday healthcare needs of as many people as possible, by bringing differentiated, high-quality, expert recommended and scientifically backed healthcare products to market. We are proud to partner with the ODRT through this award in order to recognise and support scientific research.

I would like to thank all of the applicants for their submissions and congratulate this year's winner on their award and I look forward to seeing the development of their research projects.

Adam Sisson

Vice-President &
Head of Oral Health Research and Development
GSK



Dr Praveen Sharma

Clinical Lecturer, School of Dentistry,
University of Birmingham UK

Dr Praveen Sharma is a Clinical Lecturer at the University of Birmingham and has recently completed his PhD with full funding from a successful NIHR grant application. In this interview he shares his career journey as well as tips for budding researchers.

Can you tell us about your career to date?

I graduated from Birmingham in 2007 as a dental undergraduate and completed my vocational training in Kent. After working in a few house officer jobs, I returned to Birmingham in 2009. I started off in a new post as the first academic clinical fellow (ACF) in Restorative Dentistry. The post sounded like a no-brainer because it had research time built into it with the clinical responsibilities of a traditional specialist registrar in Restorative Dentistry. The idea of these posts is to do a pilot project during that ACF year to build up a grant application for funding from somewhere like the National Institute of Health Research (NIHR), which I was fortunate enough to do.

This meant that I was able to do my PhD, fully funded by the NIHR for three years, a first for Birmingham Dental School. It was a fantastic opportunity to knuckle down, with some of the teaching and clinical responsibilities taken off your plate. I officially graduated from my PhD in 2019 and now I've got around a year of clinical training to do in Restorative Dentistry, before I sit my consultant exams.

What did it mean to you to win the GSK ODRT grant award?

The thing about the GSK ODRT grant is that they are such a unique thing in dentistry. This is because if you are researching in cancer or cardiac or renal disease, diabetes, or most major diseases, there are a few charities you can approach to get funding to do research. That sort of thing just doesn't exist within dentistry apart from a few, and the GSK ODRT grant is one of them.

Which is why even though it's not at the same scale as the NIHR grant, it is very valuable because it provides support to a lot more budding researchers. It means

It's a huge boost to a junior researcher to get one of these grants, a boost in terms of both personally winning the grant, but also professionally.

a great deal because that was one of the first ones that I was the main applicant on.

It's a huge boost to a junior researcher to get one of these grants, a boost in terms of both personally winning the

grant, but also professionally because these smaller grants then build up to bigger projects, and ultimately lead you from being a dependent researcher, (dependent on your mentors) to becoming more of an independent research leader.

Looking back, what would you say are some of the key moments that have defined your success to date in your career?

Well, I think it all started off with Mr Bateman, who was one of the restorative consultants, coming over and bringing a print-out of an A4 sheet, saying this has come from Professor Chapple, and he's looking for future high-flying NHS researchers.

And that was the

introduction to the ACF programme.

As I said, it was the first in Birmingham Dental School, so it wasn't on my radar or anyone else's radar. That then got me a taste of research. I fell completely in love with research during the ACF years.

I was then fortunate enough to win the NIHR fellowship, which took me out of programme. Then came the ODRT grant hot off the heels of the NIHR grant, one of my first ones as Principal Investigator. And then building onto that, the courses and the training and the networking opportunities that these grants have brought me to really drive the success.

You couldn't do this sort of work alone, and I'm really fortunate in Birmingham to have a great team. Not only the team of mentors and people who can guide you in research, but also people on clinic, people on the ground who are really helpful. It's just an umbrella of fantastic support and without this none of the accolades would have been achieved.

What advice would you give to other dental professionals or scientists if they were considering entering dental research?

One thing that I would caution budding researchers is that you need to make friends with failure. It sounds like a really harsh thing to say but before they start off as a researcher, before they start applying for grants, before they start writing papers, most of the current undergraduates would have never failed, both in their GCSEs,

A levels, and within dentistry itself. So, when you step out of that environment and you're suddenly writing papers and they're getting rejected, or they're asking for major revisions to papers,

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Winner of the 2014 GSK/ODRT Grants Programme

Effect of intensive periodontal therapy on systemic inflammatory markers in patients with chronic kidney disease: A randomised controlled trial.

or when you're applying for grants, or when you're applying for prizes, and you're not winning, it's quite demoralising. Especially because you have no official "training" in this sort of thing.

So, and it's no put down to anyone who can't handle that sort of failure, because for the five grants that you write you may get one or two. Same with papers, the multiple revisions that you go through. And you just need to be a little bit resilient to that. So that's the other piece of advice that I give potential applicants. It's part of academia. It's just a part of it where some efforts will bear fruit and some won't.

What advice would you give to someone who was thinking of applying for an award like this?

The first thing is always read the remit of the grant or award you're applying to. There are some funding opportunities available out there, and you just need to make sure you find the one where your project aims, and the grant funders remit align well. So, say for example, if you want to do more basic science research, then NIHR is probably not the place to apply. Similarly, if you want to do more clinical research, then the Wellcome Trust is probably not the place to apply.

Make sure that you study the remit of the funder and that what you're proposing to them, the grant that you're proposing, fits the remit. And then the next thing is just to apply. You need to be in it to win it, as they say. But you equally need to make friends with failure, as I said earlier.

And what does the future hold for you?

I have finished my PhD officially now but the research doesn't stop because the PhD is finished. I'm exploring one of my own ideas a little bit further, to do with the oral microbiome. And that's from an ongoing research point of view. From a clinical point of view, I've got a year more of my clinical training to do, and then I'm finished with my clinical training. And then the plan long term or medium term is to progress from being a clinical lecturer to a senior clinical lecturer, and then eventually to a professor based on my research portfolio.

Could you share something with us that we wouldn't find on your CV?

Oh yes. So again, in the same way that the support that I mentioned earlier from the people on clinic, and my mentors, isn't officially documented anywhere, the same goes for the family support that I have. I'm really lucky to have a hugely understanding wife, Ajit, and a beautiful three-year-old daughter, Lara. And they completely put things into perspective for me. If I'm feeling down about a grant not coming through or something, then all I need to do is be home in the loving and supportive environment that I have and it just all gets into perspective.

So yes, there's a lot actually, that's probably for most researchers, that's left off the professional resume, and that's really what I think we're saying - the support structure that I have from friends and family.

I have finished my PhD officially now but the research doesn't stop because the PhD is finished. I'm exploring one of my own ideas a little bit further, to do with the oral microbiomes.

What's your favourite piece of music or song?

Oh, do you know what? I probably don't have a favourite favourite. Really, I'm so easily influenced

by what's happening around me, and I'm so easily 'brain wormed' it's unbelievable. But my uni days are my go-to, so if I'm on clinic I'm listening to songs from the early 2000s or the noughties.

So that's my sort of playlist at work, during clinic. And it's things like Queens of the Stone Age or White Stripes. Oh, Seven Nation Army, by White Stripes. A classic that I can just go into and work to that song.





Dr Robert Reilly

Clinical Research Fellow and Honorary
Clinical Fellow (Oral Medicine)

Dr Robert Reilly has been a Clinical Research Fellow at the Institute of Infection, Immunity and Inflammation since September 2017. He was awarded the Oral and Dental Research Trust GSK Research Award to investigate Leukocyte Address Codes. In this interview he shares what winning the award meant to him and highlights his interests for future work.

Can you tell us about your career to date?

I grew up in Perthshire in central Scotland and moved to Glasgow for my undergraduate dentistry degree, where I've stayed ever since. I'm now a clinical research fellow and honorary clinical fellow in oral medicine at the University of Glasgow. I am based between the main university campus and Glasgow Dental Hospital.

During my undergraduate dental degree that time I developed an interest in immunology and research. These interests stem from my undergraduate elective project investigating Sjögren's syndrome at the Forsyth Institute in Boston. It was exciting being at the forefront of innovation and learning how that can impact clinical care.

That was what spurred me on to pursue a career in clinical academia. Following graduation I completed my vocational training in Aberdeenshire and Dental Core Training in the West of Scotland in oral medicine, oral surgery and oral and maxillofacial surgery. During Core Training I successfully applied for, the GSK ODRT award. This was important as I was moving into my next role as a clinical research fellow at the

University of Glasgow, which I started in September 2017.

Initially, this was a 2 year pump prime fellowship which gave me two years to develop a proposal for a full PhD funding. However, prior to the GSK ODRT award, I had no funding for lab consumables and as such the experiments I would have been able to conduct were limited. During this fellowship I generated data and develop my research acumen in support of a full Clinical Research Fellowship application. I was successful in applying for a clinical research fellowship from the MRC in November 2018. I am now in the midst of my PhD.

What does winning the GSK ODRT award mean to you?

Professionally the award was important for my career progression. I secured a salary to conduct research within the university; however, I didn't have any funding for lab consumables or other experimental costs. The Oral & Dental Research Trust GSK award provided essential funding which allowed me to conduct a small study; investigating the chemokine landscape in human gingival tissue. This was a key stepping-stone in developing a full PhD fellowship application.

Personally, this was a significant accomplishment, and this was the first grant I'd applied for successfully. It's was encouraging to get recognition for the hard work that I put into the application, especially when I was relatively new to applying for research funding.

What are the key moments that have driven your career success to date?

During my elective project it was immensely satisfying to conduct my research overseas, present this to my peers and seeing how it can impact clinical care. In addition, I was awarded a presentation prize for my work. It was the enjoyment of engaging in science, which has meaningful clinical applications, at multiple levels that can

have meaningful application during this project that encouraged me to pursue a clinical academic career.

More recently, I presented at IADR last year, this was my first experience of presenting at an international scientific meeting. Again, it was initially a daunting prospect presenting at dental academia's biggest event, but also invigorating to and rewarding to discuss your work with others in your field and an experience I enjoyed.

Being awarded an MRC Clinical Research Training Fellowship is probably my biggest achievement to date. Despite this being a significant challenge the process of writing a fellowship proposal and being interviewed by leading clinical academics truly improved my understanding of my project and what funding bodies look for in a research proposal. Importantly it has given me the means to develop my research career and complete my PhD.

What's your advice to researchers who are looking to apply for awards such as the GSK ODRT award?

The most pertinent piece of advice I can give would be follow your curiosity. If you're interested in something and feel you have an important question

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It was really rewarding being at the forefront of innovation, I suppose, and seeing how that can impact clinical care.

Winner of the 2017 GSK/ODRT Grants Programme

Mucosal Postcodes: Understanding T Cell trafficking in the oral mucosa

to ask and subsequently answer, then follow that curiosity. And by applying for something like this award, that's a really good way of doing that.

Try to find supervisors who have similar aligned scientific interests, and potentially clinical interests. They will then also help refine that question which will be beneficial in your application. Further to this will help identify the best ways of answering the scientific question with the resources available. Also have an idea also of where you would like your research career to take you that way you can incorporate the work proposed for the GSK ODRT as either pilot data for a fellowship application or as part of a larger project such as a PhD. For an award such as this, you don't have a lot of space to write your application, so have a well refined question to ask and subsequently answer, would be my advice.

What does the future hold for you?

I'm in the midst of my PhD, and I'm due to submit in early 2022. Following my PhD, I would like to continue my clinical training in oral medicine. But alongside that, I would love to remain in research for. Ultimately, my long-term goal is to become a clinician scientist, focusing on the immunology of the oral cavity and how it influences oral mucosal disease.

Tell us something about yourself that isn't in your professional resume?

When I do get a spare moment, I am an avid cyclist. I like throwing myself up as steep a hill as I can find on my bike. But perhaps more interesting then that, back in the heyday of my youth at I

represented Scottish schools in 100m sprinting.

What is your favourite piece of music and why?

Oh, this changes on a regular basis; however, a song which I've regarded as one of my favourites for a long time would be Graceland, by Paul Simon. For me, I think it's just such an uplifting and inspirational song, everyone should hear it at least once, in my opinion.

Try to find supervisors who have similar aligned scientific interests, and potentially clinical interests.





Dr Nadia Rostami

Research Associate, School of Dental Sciences,
Newcastle University

Dr Nadia Rostami was born in Iran before moving to the UK. Currently working at Newcastle University as a Research Associate she shares her experience of receiving the ORDT GSK award and reflects on her future career journey.

Can you tell me about your career to date?

I am originally from Iran and came to the UK at the age of 19. I undertook my undergraduate and postgraduate studies at Newcastle University. I currently work as a Research Associate at the dental school in Dr Nick Jakubovics' lab.

What did it mean to you professionally and personally to be awarded the GSK ORDT grants programme?

This was one of the best things that could happen to my career actually, because as a young scientist, you need to show that you are capable of bringing funding to a university to fund your research and also to fund students. The fact that this was in partnership with GSK was great because it's always a challenge to get industry involved in research.

Winning the award boosted my CV a lot. Not just in terms of getting the grant but also being able to use this grant, because it didn't have a lot of the restrictions that other funds sometimes do. It allows you to use this money for your personal growth and your career development. It meant I had a bit of freedom to look at the field and see what I would need to advance in my career.

I didn't have any background programming or coding and this grant meant I was able to enrol in a course to learn how to do so. Acquiring new skills is

essential to adapting to the way in which science is evolving.

What would you say have been the key moments in your career to date that have helped to drive your success?

I think one of the key moments was choosing the right career, the fact that I chose a path that excites me. When I finished my PhD, I tried to take the time to look where I would like to go next and what fields excited me. It's sometimes hard to keep your motivation up in science, especially academia, where you're measured by the publications you produce or the grants you bring in. So, that was one of the key moments, to basically get the career I want to go into. The small awards and grants and also the publications that came after that were really good for me.

What advice would you give to other scientists or dental professionals considering a career in research?

My advice would be to choose your topic wisely and think about what motivates you, what you care about. I think in the dental field we are quite lucky that there are a lot of things we can do and it's a huge issue. Dental caries and periodontitis affect most people in the world so we can do a lot with fairly simple interventions to improve the lives of both children and adults.

My advice would be to choose your topic wisely and think about what motivates you, what you care about.

I think it's vital to make sure that you have your eye out for new advances and what's going on in industry. It is really good to find an industrial partner that is interested in what you do and then you can have a mutually beneficial relationship with them. One

of the most rewarding moments is when you see the result of your research translate and gets to people. If you do other parts of basic science, like I did before during my PhD, that might take years and years and you might not even see the results. So, we are quite lucky in the dental and oral health research that the transfer time can be short, relative to other areas.

What advice would you give to people considering applying for grants such as the GSK ORDT award?

To be honest, my advice is to not just apply for these grants to bring in additional money to your lab. Look at these small grants as opportunities to come up with a new project that can be run parallel to what you're doing already. Something you can get excited about and something you can see getting somewhere, but that you haven't had a chance to explore yet.

These grants give you a very rare opportunity that you don't have in academia. In a lot of our jobs, we are expected to know things and learn things by ourselves and master them. But sometimes you can't do that without professional help; these awards and small grants can be an opportunity to get that training and fix what is missing in your career and in your skill set.

What does the future hold for you now Nadia?

This award has really boosted my CV. As early career scientists, we can't go for huge awards, but these small awards can show your capability. The other thing it does for you, it allows you to develop yourself as a scientist, go for what you didn't have, learn the techniques that you

Winner of the 2017 GSK/ODRT Grants Programme

Developing stable and accurate models for periodontal biofilm research

don't have in your toolbox.

Now, with publications and a track record of bringing in funding to university, I feel more confident applying for fellowships, which is something I wanted to do. I wanted to apply for fellowships, become an independent scientist and have my own small group. I think the next step is for me to apply for fellowships and try to go for a bigger grant and try to have my independent career.

and he puts the CD on and we started dancing. Bear in mind, my husband as he is now, cannot dance. He has two left feet. We did this really silly dance and it just remained in my memory and it was really nice, and I had a good time. So, we picked that for our first dance song at our wedding, and we danced to it, again terribly. But that song has a special place in my heart.

Could you tell us something about yourself that we wouldn't find on your professional resume?

Something that is not on my resume is that I am freakishly strong. I can dead lift more than my body weight, so I think it should be on my resume! I do jiu-jitsu as a hobby. I'm a very small person and I have to be able to lift people off my chest, and it's a male dominated sport, so that requires a lot of strength. It takes a lot of being squashed by bigger people!

What is your favourite song or piece of music?

That's a really difficult question, because I have a whole bunch of them that are my favourite songs. But I think one of them that's very special to me is 'Is This Love?' by Bob Marley. It's because years ago, when I moved in together with my at-the-time boyfriend, he made me a mix tape and it had 'Is This Love?' as the first track. I remember we just moved into the house, there is a mess everywhere,





Dr Irundika Dias

Lecturer, Aston Medical School, Aston University

Dr. Irundika Dias is a lecturer in Aston Medical School, Birmingham. She is actively involved in research into pathobiology of periodontal disease: lipid oxidation, protein oxidation and analysis of oxidative stress markers. In this interview she shares her thoughts on the need for more scientists to be involved in oral health research.

Can you tell us about your career to date?

I'm a biochemist by training. I did my first biochemistry bachelor's degree at the University of Colombo, in Sri Lanka. Then I came to the UK to do a master's degree in immunology and medical genetics. My biochemistry research career started after university, whilst doing my PhD. After my PhD I stayed in Aston University as a post-doctoral researcher, and also as a research fellow, before becoming a lecturer.

What did it mean to you to win the GSK ODRT award?

At that time, I was in the early stages of my career, so I was seriously excited, and it was a really fantastic award to win. And professionally it helped me a lot in my career to have this recognition. Getting this award, at that early career stage as a post doc, kind of stacked the stepping stone for me to get my next big grant from Kidney Research UK as an independent fellowship.

And that then lead to my current lectureship position, an academic position. So, it's been really great to win this award.

I was in the early stages of my career, so I was seriously excited, and really it was a really fantastic award to be won.

Reflecting on your career to date, what were some of the key moments that have helped drive you to your success?

I think being quite determined on what I want to achieve has helped. I did a master's project in the National Blood Service, so that also was a really key moment in getting into the PhD. And then during my PhD I got a few other grants, very small grants.

This set my CV in a strong place to be able to apply for the GSK ODRT award. The GSK ODRT award, I think was the key moment in my career, because that gave me a really high value to my CV. And it's been catalytic, I think, to get into the next grant, and so on.

When it comes to research you do need to have support from your family, as well as support from your work colleagues. It's an area which, again, is another part that made me really successful to have the correct collaborators.

Professor Iain Chapple has been really amazing on the oral care side, and at Aston University, Professor Helen Griffiths was my mentor, and she's still my mentor. They have both been really important in guiding me.

What advice would you give to other scientists or dental healthcare professionals that were considering entering into oral health research?

I would really encourage scientists to get involved in this field. When I first started in my early career in research there were not enough researchers going into oral health research in terms of

basic scientist terms. We do really need to investigate why - it's not just the oral environment, but also the impact of what happens in the body and the systemic state that is really, really important.

So, I would encourage anybody to come into the field, and also to be determined about what they want to do, and not get discouraged by the things that are not working, or not being

successful. Keep applying and then be focused on what you want to do and where you want to be.

What is your advice to scientists looking to apply for awards such as this?

Applying and winning a grant, big or small, is very difficult and very competitive. So, if you're the sole applicant I think you need to have strong evidence for the funder to show that you're the best for delivering that project. I would advise getting some preliminary data to support your application, and get a strong CV.

Additionally, it helps a lot if you're in a strong team with the correct collaborators, and with the right people to support your research idea, which gives a boost, or evidence to show that you're being supported by these other people, and you have their support to make the project a success.

Getting a team and the data in a good state is really important for anybody to apply.

What does the future hold for you?

I joined Aston Medical School last year as a lecturer, so this is my first year being an academic. My ambition is to become an independent PR principle investigator with my own group. I'm now applying for PhD students and other post docs to be in

Winner of the 2013 GSK/ODRT Grants Programme

Does the inflammatory lipid and proteome provide a unifying mechanism for increased co-morbidity between periodontal and chronic kidney diseases?

the lab and get the project into another level.

Can you tell us some information about yourself that we wouldn't find on your CV?

I am a mother of two children. I had my first child when I was into my second year of my PhD. I am really proud that I managed to complete my PhD on time!

I would like to encourage women in science, and also women with families, and who'd like to have children, that they can still do both sides of life without a problem.

Is there a song or piece of music that is special to you?

I like the kind of songs that make me feel happy. This is really important when developing grants or applications as a sense of needing to be prepared can leave you feeling down. So I try to always listen to songs, anything that makes your spirits lift up.





Dr Svetislav Zaric

Clinical Associate Professor in Biomedical Science,
Peninsula Dental School

Dr Svetislav Zaric moved to the UK from Serbia to complete his PhD in Periodontology. He has since worked in Aberdeen and Plymouth and is planning to move to King's College London. In this interview he shares his experience of winning the GSK ODRT award and provides advice for future applicants.

Can you tell us about your career to date?

I'm originally from Serbia, and I moved to the UK in 2007 to pursue my PhD in periodontology in Belfast and spent the following five years in Belfast. Then I moved to Aberdeen where I spent two years, and then from Aberdeen I got my current position in Plymouth in 2013. I'm currently a clinical senior lecturer in biomedical sciences at Peninsula Dental School in Plymouth University. And actually, from 31st August I will be moving to join King's College London where I have NIHR funding to undertake a role with 50% research and 50% speciality training in periodontology. It's really a unique opportunity for me to be able to do specialty training and to concentrate more on research.

Thinking back to the GSK ODRT grants programme, what did it mean to you professionally and personally to win this award?

That was my first research grant as a principal investigator, and I think for most people that is a first grant, and you always keep that first grant close to your heart. It was a very important milestone in my professional life. It gives you more self-esteem and it gives you more enjoyment in what you do because, as you probably know, research money is very tight nowadays. And especially for dental research. There is only a small pool of funding bodies that are willing to fund dental research. And as already

mentioned, this was my first research grant as a principal investigator.

Also, I think the award gave me a jumpstart to my position here in Plymouth because I just got it when I moved from Aberdeen to Plymouth. And it gave me motivation to continue with research because my primary role in Plymouth was teaching. But I was really trying to protect my research time and the grant also gave my employers some perspective to protect some research time for me.

What would you say are the key moments that have driven your career success to date?

The first key moment was when I got my PhD scholarship from Belfast as that drove my move from Serbia to Belfast. And with all the family, that was a big step. And the next step for me was to get my clinical degree recognised in this country as Serbia is not a member of the EU. I had to go through many hoops to get my diploma recognised. This meant the next step was the ORE exam because before that I was only able to do non-clinical research.

After passing the ORE and getting the full GDC registration I embarked onto more translational and clinical research. And the third step is my first research grant – the GSK ODRT award. It really gave me reassurance that what I was doing at that time was important to someone else, apart from me obviously. And that ideas are clinically important, and can give some clinically relevant results in order to improve patient care.

What advice would you give to other dental professionals, and scientists, that are considering entering oral health research?

My first piece of advice is to make

sure you enjoy what you're doing. There is no real point doing something that you cannot actually put all of yourself into. And more importantly is to enjoy what you're doing. Even the most challenging tasks seem more achievable as long as you enjoy what you're doing.

Oral research is quite a niche and dental research is a small world - almost everybody knows everybody. It is a nice group of people that usually work together in a nice way.

And because dental diseases are very wide spread diseases, there is a genuine opportunity to improve people's life with your research. And I urge all of the scientists and clinicians in the dental and oral research field

to make their research translational. Because if the research is not really aiming to improve people's lives and patient care I don't see the point of that research. We are here to improve the patient journey, and to improve their oral health.

So, my advice for the researchers, and obviously clinicians, is to try to make their research clinical development.

What advice would you give to researchers that are looking to apply for grants or awards such as the GSK ODRT programme?

So, first thing is always to try to find time for research, because research cannot really be done ad hoc. And that is what I realised at a very early stage of my career. Research takes time, and nothing happens overnight in research so be patient and always look for more research grants and more calls. And don't be shy or worried to apply. I don't know the exact statistics, but probably you have to apply maybe for ten calls or grants in order to get one.

Sometimes it can be very

Winner of the 2013 GSK/ODRT Grants Programme

Subgingival plaque lipid – A profile as a bacterially derived biomarker for chronic periodontitis.

demoralising because you spend a lot of your time and effort preparing your grant applications, and sometimes the feedback is going to be one line. Thank you very much for your application but we have received many more applications than we are able to fund. And that is usually their feedback.

Protect your research time, always try to find maybe smaller funding bodies which are not widely known to start with, to get some good publications, preliminary results. You can then apply for larger grants later on.

Always try to surround yourself with people who motivate you, and people who you can always ask for feedback about your application process. Because every grant is not usually done by an individual, that is usually a group grant. And having those people who are supportive around you, and who value what you're doing is very important.

What does the future hold for you?

Well I was in Aberdeen after my PhD, and Plymouth now and both of these positions were predominately teaching based. Most of my time used to be spent in teaching and organising teaching and quality assurance. And now I want to focus on my clinical development, and spend more time trying to develop my research portfolio. And that is why I decided to pursue this, and to take the opportunity at Kings.

What I would like to do is finish my specialty training and become a consultant. Then I would still like to stay in academia, because of my research background, teaching background, and hopefully my clinical experience that will come with my specialist training. I think these three are perfect combination for an academic career.

Protect your research time, always try to find maybe smaller funding bodies which are not widely known to start with

But I would also like to spend more time treating patients because in academia you usually spend most of your time teaching students how to treat patients. But my ideal career in the future would be mainly one or two days in a private practice, and three or four days in academia. I hope that I'll be able to make it in three or four years, after I finish my specialist training.

Would you be able to share something about yourself that we wouldn't find on your CV?

I'm a keen wild swimmer and I try to swim in every water that I'm passing by or that I see. Having lived in the South West for the last six years, has probably improved my wild swimming skills. I belong to the Devon Wild Swimming Society, and we swim throughout the year every Thursday evening and Saturday morning no matter the weather. And so that is something I like doing. I usually enjoy water sports so apart from swimming I also do a little bit of windsurfing.

What is your favourite song or piece of music?

I started playing the harp about two years ago so I'm still a beginner. I used to take lessons, now I'm trying to teach myself. I like classical music and my favourite piece is Carmina Burana from Carl Orff. It is very energetic and uplifting so whenever I'm a little bit down I like to listen to that piece of music. And it always puts me back to the right mood.



The GSK/ODRT Grants Programme – how to apply

The GSK/ODRT Grants Programme provides small grants to support research programmes into the fundamental mechanisms, prevention and management of plaque-related oral disease or tooth wear.

A limited number of grants are available up to a maximum of £6,500 per award.

Applications should comprise:

- **No more than two sides of A4 giving the background to and detail of the proposed research programme, and**
- **1 side of A4 detailing and justifying the financial expenditure**
- **Full details of the applicant to be included.**

Applications should be submitted electronically to Mrs. Pam Howson at howsoncrew@aol.com who will acknowledge receipt of your application. If no acknowledgement is received please contact Mrs Howson. Safe receipt of applications is the responsibility of the applicant. If you are unable to provide evidence of receipt ODRT will not accept that a submission has been made.

This programme is designed to assist with career development for early career research workers, applicants should therefore be pre-doctoral or within five years of receiving their Doctorate. A statement to that effect should be incorporated in the application.

The Oral and Dental Research Trust is now an NIHR non-commercial Partner and as such studies funded by this scheme are eligible for consideration for inclusion onto the NIHR portfolio.





A science-led global healthcare company with a special purpose

*Our goal is to be one of the world's
most **innovative**, best **performing**
and **trusted** healthcare companies.*

*We aim to help people
do more, feel better,
live longer*